

The Commonwealth of Massachusetts
Executive Office of Public Safety
and the
Department of Fire Services

H O M E L A N D S E C U R I T Y
CONFERENCE PROGRAM

November 30 & December 1, 2006

HOMELAND SECURITY CONFERENCE

*A conference on Preparing for and
Managing Terrorism and Weapons of
Mass Destruction Incidents*

at

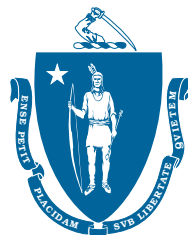
Westford Regency Inn and Conference Center
219 Littleton Road • Westford, Massachusetts

1-800-543-7801

- A block of rooms has been set-aside for the "Massachusetts Fire Academy Conference".
- Please inform the hotel that you are with the conference in order to receive the rate of \$99.00 per night.
- Rooms must be reserved no later than November 21, 2006.

The Commonwealth of Massachusetts Executive Office of Public Safety and Department of Fire Services are pleased to present the Homeland Security Conference on Preparing For and Managing Terrorism and Weapons of Mass Destruction Incidents. This conference is designed to assist the emergency services to prepare for and manage terrorism and weapons of mass destruction incidents.

The goal of this seminar is to demonstrate to the public safety community the importance of working together to mitigate terrorism and weapons of mass destruction incidents. Command and emergency response personnel from law enforcement, the fire service, emergency medical services, hazardous materials teams, emergency management agencies, federal and state agencies and departments involved in homeland defense should plan to attend this extremely informative and timely conference.



CONFERENCE DETAILS

Attendees will have a choice in attending:

DAY 1

Session A: Risk-Based Chemistry and Toxicology

Session B: Agent Characterization and Toxicity First Aid Special Treatment (ACT FAST)

Session C: Morning and Afternoon Breakouts (see descriptions)

AND/OR

Day 2

Session D: Morning and Afternoon Breakouts (see descriptions)

There will be no charge for the conference that includes all handouts, breaks and lunch. Application has been made for six hours of MA OEMS credits for each day. In order to address security concerns, pre-registration is required. Additionally, all applications must be accompanied by a letter of endorsement from the head of the department or agency printed on department or agency letterhead.

Please be prepared to present a department or agency ID and/or a picture ID on the day of the conference. No walk-ins will be allowed.

Overtime and backfill costs may be reimbursed by the Office of Domestic Preparedness with Homeland Security funding, however, it will be necessary to obtain prior approval to attend this conference from your regional Homeland Security Council in order to obtain this reimbursement.

DIRECTIONS TO HOTEL

From the North:

Traveling south on I-495 take exit #32 "Westford, to Route 225". At the end of the ramp, turn left onto Boston Road. At the first intersection, turn right onto Route 110 west. The hotel is located $\frac{1}{4}$ mile on the right side.

From the South:

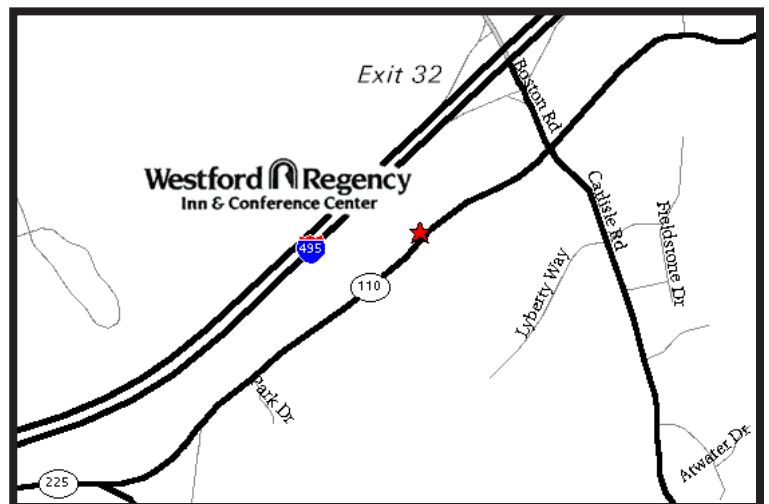
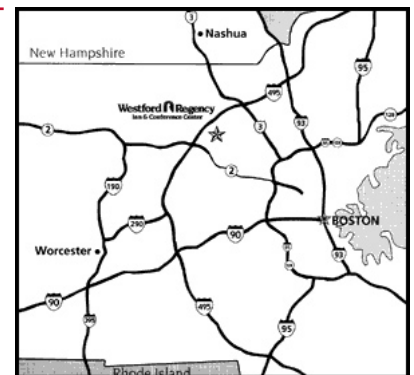
Traveling north on I-495 take exit #32 "Westford, to Route 225". At end of ramp, turn right onto Boston Road. At the first intersection, turn right onto Route 110 west. The hotel is located $\frac{1}{4}$ mile on the right side.

From the East:

Take I-93 north for approximately 17 miles to I-495 south. Take exit #32 off of I-495 south "Westford, to Route 225". At the end of the ramp, turn left onto Boston Road. At the intersection, turn right onto Route 110 west. The hotel is located $\frac{1}{4}$ mile on the right.

From the West:

Take I-90 East/Massachusetts Turnpike to I-495 north. Travel 30 minutes to exit #32 "Westford, to Route 225". At end of ramp, turn right onto Boston Road. At the first intersection, turn right onto Route 110 west. The hotel is located $\frac{1}{4}$ mile on the right side.



0800 - 0900Registration**0900 - 0915 Welcome**

Stephen D. Coan
Massachusetts State Fire Marshal

Secretary Robert C. Haas
Executive Office of Public Safety

0915 - 1615 Choose ONE Session

Choose **ONE** Session: A, B, or C (Session C begins with a general session followed by breakout).

**Session A
Risk-Based Chemistry and Toxicology**

Armando Bevelauqua, District Chief, Special Operations, Orlando Fire Department

The hazmat response environment has increased in complexity over the last several years. Understanding how and why chemicals can affect the body aids in the assessment of the scene. This workshop focuses on a risk-based approach to the chemical, physical and toxicological properties that participants may have to research during a hazmat event. It presents a review of chemistry with emphasis on toxicology. Through a detailed interactive presentation and chemical research, the participants will engage in an understanding of such a decision-making process.

**Session B
Agent Characterization and Toxicity
First Aid and Special Treatment**

*Robert W. Norville, Training Manager, Emergency Management Specialist;
Thomas K. Warnock, Site Manager & Program Specialist, Department of Homeland Security: Preparedness Directorate, Chemical Stockpile Emergency Preparedness Program*

This course is designed to prepare emergency medical personnel to recognize and provide first response treatment to persons accidentally exposed to nerve and blister agents. The objective of this training program is to prepare participants to respond to a scene involving an accidental

release of one or more chemical agents (nerve agents, such as VX, GA, and GB and blister agents, such as sulfur mustard).

At the end of this training program, the participant should be able to describe the potential hazards of nerve and blister agents (what they are, how they spread, and how they work) and to identify the signs and symptoms of nerve and blister agent exposure.

- OR -

Session C**0915General Session
National Incident Management System**

Albert H Fluman, Director NIMS Integration Center

The National Incident Management System or NIMS is our nation's incident management system. The NIMS integrates best emergency management practices, procedures, and systems utilized by emergency management professionals across the nation into a national framework for incident response. NIMS is based on a balance of flexibility and standardization with its ultimate goal being to enable first responders, emergency workers, and disaster workers at all levels (federal, state, local, tribal, volunteer organizations, private industry) to work together to manage any type of emergency event.

NIMS compliance should be considered and undertaken as a community-wide effort. The benefit of NIMS is most evident at the local level, when a community as a whole prepares for and provides an integrated response to an incident. NIMS is a common sense emergency management practice and should be implemented not because of its ties to funding but because of our obligation to protect the public and to respond to crisis situations in a coordinated, consistent, and efficient manner.

Information about the FY '07 NIMS Implementation (compliance) activities will be discussed.

1015 - 1030Break

Session C

1030 - 1200 Morning Breakout Sessions

Choose **ONE** of the following at the conference (*if choosing C-1, please indicate on the application, you will be notified if you have been selected to attend.*)

C-1 Liquid Explosives Recognition

Priority Selection restricted to sworn law enforcement officers and members of recognized hazardous materials response teams. There will be no exceptions.

Trooper William Qualls, Massachusetts State Police, Office of the State Fire Marshal, Hazardous Device Technician

Dozens of alleged terrorists were recently arrested in Britain and Pakistan, accused of plotting to blow up as many as ten transatlantic airliners. Police report the terrorist plan was to blow up the planes using suicide bombers armed with liquid chemical bombs smuggled on board disguised as drinks. This session will provide attendees with a brief overview and recognition of the materials that may be used to construct a "liquid" explosive.

C-2 Grant Administration Training and Exercise Guidance and NIMS Update

Chuck Smiarowski, Assistant Director for Preparedness, Executive Office of Public Safety, Homeland Security Division

Chuck Smiarowski will offer a 90-minute presentation about Department of Homeland Security training and exercise requirements for the Executive Office of Public Safety Homeland Security Division and Department of Homeland Security. A discussion will also take place regarding the National Incident Management System requirements for FY '07 NIMS Implementation (compliance) activities.

C-3 Katrina Incident Command Challenges

Chief James (Nick) Nicholas Russo, ret., Federal Coordinating Officer, Federal Emergency Management Agency

As Federal Coordinating Officer (FCO) and Principal Federal Official (PFO) Nick Russo served as the personal representative of the President of the United States and Secretary for the Department of Homeland Security, during major disasters and emergency declarations. Chief Russo was the FCO for FEMA and will share his experiences from Mississippi after the Katrina disaster.

1200 - 1300 Lunch

Session C

1300 - 1430 Afternoon Breakout Sessions

Choose **ONE** of the following at the conference (*if choosing C-7, please indicate on the application, you will be notified if you have been selected to attend.*)

C-4 Incident Management: Today's Challenges

Chief James (Nick) Nicholas Russo, ret., Federal Coordinating Officer, Federal Emergency Management Agency

As Federal Coordinating Officer (FCO) and Principal Federal Official (PFO) Nick Russo serves as the personal representative of the President of the United States and Secretary for the Department of Homeland Security, during major disasters and emergency declarations. Chief Russo will relate to attendees the challenges to chief officers and hurdles to overcome when dealing with incidents that may involve weapons of mass destruction.

**C-5 Lessons Learned from SARS:
EMS/Hospital Interface**

*Dr. Brian Schwartz, MD, CCFP (EM) F,
Director, Sunnybrook-Osler Centre for Prehospital
Care, Toronto, ON.*

The SARS outbreak in Southeast Asia, China, Hong Kong and parts of North America, notably Toronto, Canada, caused loss of life, economic disruption and widespread fear. Health care workers were disproportionately affected, and joined the ranks of other heroic responders in the fight against emergent threats. Dr. Schwartz will review the epidemiology and spread of the Toronto SARS outbreak, and lessons learned in the healthcare, emergency responder and governmental sectors. He will also discuss the applications of the SARS experience to future emergency planning for threats such as pandemic influenza, and the psychosocial effects of the outbreak and day-to-day stresses on emergency responders and health care staff.

**C-6 From the Battlefield to the Street:
Post Combat Recovery and Re-
integration of First Responders**

*Hayden A. Duggan, Ed. D. Coordinator of Staff
Services, MA Firefighting Academy; Director of the
On-Site Academy in Gardner, MA*

This session will cover the issues faced by first responders who have served active duty supporting the military in the war against terrorism. An overview of Combat Neurosis, Combat Fatigue & Posttraumatic Disorder as well as the Israeli research from the Yom Kippur War will be presented. The challenge and transition from warrior to first responder, recognition of combat stress and the historical perspective of treatment will be reviewed.

**C-7 Multi-Agency Incident
Command Simulation**

*Priority Selection is limited to 16
students to insure that it is a multi-
agency presentation.*

*Gordon Diotalevi, Assistant Coordinator, Hazardous
Materials-Counterterrorism Group Training
Coordinator, Massachusetts Firefighting Academy,
Department of Fire Services*

*Joanne M. Caruso, Information Technologist,
Department of Fire Services, Stow, MA.*

Participants will engage in a multi-agency exercise using the Department of Fire Services' Mobile Command Simulation Trailer. The scenario will include a multi-agency response to a detected terrorist threat, mobilization of the mobile decontamination unit (MDU), and movement of victims into the emergency department. Students will be challenged on how they will respond to the multi-casualty incident and the impact on fire, police, EMS, public health, environmental protection & the hospital-based first receivers. Application and use of an emergency operations center and a unified command group will be a large part of the scenario.

1430 - 1445Break

1445 - 1615 Sessions Continued

1615Sessions Conclude

DAY 2 AGENDA • DECEMBER 1, 2006

0800 - 0900Registration

0900 - 0915Welcome

0915 - 1015General Session

City in 19 Hours

Joseph J. Leonard Jr., Lieutenant (Chief, Response Department), U.S. Coast Guard

This case study will share the story of how Harris County (TX) and the City of Houston transformed the Houston Astrodome into the largest mass shelter in United States history in less than 19 hours. When more than 250,000 Hurricane Katrina evacuees headed for Houston, the Astrodome was transformed overnight, complete with housing, a medical facility, a pharmacy, city hall, post office, and even a town square. Join us in this session to find out unique aspects about the event and some of the lessons learned.

1015 - 1030Break

1030 - 1200 Session D
(morning breakout sessions)

Choose **ONE** of the following at the conference (if choosing D-2, please indicate on the application, you will be notified if you have been selected to attend.)

D-1 Oklahoma Revisited

Lt. John Clark, Oklahoma Police Department (ret)

An overview of the Murrah bombing will be discussed. The immediate incident response and some of the issues that accompany such a large incident will be reviewed. The multi-agency coordination between departments, the worldwide media issues, the search and recovery of victims, and the establishment of an inner and outer perimeter were just a few of the success stories that came out of this tragedy. The support for victims and family members and critical incident stress

management for responders have become a model for many agencies to follow.

D-2 Liquid Explosives Recognition

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Trooper William Qualls, Massachusetts State Police, Office of the State Fire Marshal, Hazardous Device Technician

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D-3 Grant Administration Training and Exercise Guidance and NIMS Update

Chuck Smiarowski, Assistant Director for Preparedness, Executive Office of Public Safety, Homeland Security Division

Chuck Smiarowski will offer a 90-minute presentation about Department of Homeland Security training and exercise requirements for the Executive Office of Public Safety Homeland Security Division and Department of Homeland Security. A discussion will also take place regarding the National Incident Management System requirements for FY '07 NIMS Implementation (compliance) activities.

D-4 Improvised Explosive Device (IED) – Firefighters Perspective

*Walter Guertin, Firefighter/Paramedic, City of
Attleboro Fire Department*

FF/P Guertin served this past year as a Sergeant First Class, United States Army, in the role of Weapons Intelligence Team (WIT) Leader in Iraq. He led his team in the collection and analysis of improvised explosive device (IED) intelligence in a combat environment resulting in an immediate and significant impact on countermeasures, and tactics, techniques, and procedures (TTPs) concerning the largest threat to U.S. forces on the battlefield.

1200 - 1300 Lunch

Keynote Address

Captain James L. McDonald Jr.

**1300 – 1430 Session D
(afternoon breakout sessions)**

Choose **ONE** of the following (*if choosing D-10, please indicate on the application, you will be notified if you have been selected to attend.*)

D-5 Palm Based (PDA) Reference

*Armando Bevelauqua, District Chief, Special
Operations, Orlando Fire Department*

The world of hazmat & counterterrorism response is becoming saturated with the ability to search for information. It just takes some of the technologies that are currently on the market. This session will discuss the options in both hardware and software that is available utilizing hand-held platforms such as PDA's

D-6 Radiation Basics and Terrorism Concerns

*Thomas F. O'Connell MS, CHO, MA Department of
Public Health*

Understanding the basics of radiation will allow a responder to put into perspective the risk posed by a radiological hazard. Although many of us have never responded to incidents involving ra-

dioactive materials, there are many common uses and daily transportation of radioactive materials in and through our cities and towns.

The illicit movement and illegal use of radioactive materials is a current concern that is being addressed by many nations. The use of radioactive materials in a terrorist event is one of the many scenarios for which we have been preparing and training.

The goal of this session is to present the facts surrounding radiation risks and the potential for radiation terrorism so that we will be better prepared to respond to these incidents.

D-7 What They Did Not Teach You in Chief Officer School

*Gary Ludwig, Deputy Fire Chief, Memphis (TN) Fire
Department, Vice-Chairman, EMS Executive Board,
International Association of Fire Chiefs (IAFC)*

Don't you wish somebody had told you when you became a chief officer all those little tips that you had to learn through hard knocks and experience? What about dealing with a high-intensity event like a terrorist event, or some natural disaster like a Hurricane Katrina. Your actions and decisions aren't necessarily found in the textbook. Compiled from other chief officers from many different situations, this course provides the chief officer with tips to successfully manage personnel and different scenarios.

The second half of the course puts you in the driver's seat with interactive discussion of some real world scenarios that other chief officers have gone through in the areas of human resource management, risk management, ethics, and image management. Let's see how you would have handled it.

D-8 Fundamentals of WMD Crime Scene Management

*Michael V. Hunter, Assistant Course Manager,
Center of Domestic Preparedness' MCATI Program,
and member, Calhoun County Alabama Joint
Terrorism Task Force.*

The fundamentals of WMD Crime Scene Management is a 3-hour training program to provide response personnel with the knowledge to imple-

ment proper procedures and guidelines for crime scene management when responding to a chemical, biological, radiological, nuclear, or explosive (CBRNE) hazard incident. The following topics are covered as they pertain to crime scene management: the phases and components of a WMD crime scene; legal issues and federal statutes as they apply to a WMD crime scene; hazards of a WMD crime scene; personal, protective equipment; emergency responders responsibilities and how they impact the crime scene; managing and protecting a WMD crime scene; the steps for collecting evidence at a WMD scene; and an understanding of the FBI's responsibility and resources during a WMD event as the Federal Response Plan is activated; and how local protocols interface with the federal response.

**D-9 From the Battlefield to the Street:
Post Combat Recovery and Re-
integration of First Responders**

Hayden A. Duggan, Ed. D. Coordinator of Staff Services, MA Firefighting Academy; Director of the On-Site Academy in Gardner, MA

This session will cover the issues faced by first responders who have served active duty supporting the military in the war against terrorism. An overview of Combat Neurosis, Combat Fatigue & Posttraumatic Disorder as well as the Israeli research from the Yom Kippur War will be presented. The challenge and transition from warrior to first responder, recognition of combat stress and the historical perspective of treatment will be reviewed.

**D-10 Multi-Agency Incident
Command Simulation**

Priority Selection is limited to 16 students to insure that it is a multi-agency presentation.

Gordon Diotalevi, Assistant Coordinator, Hazardous Materials-Counterterrorism Group Training Coordinator, Massachusetts Firefighting Academy, Department of Fire Services

Joanne M. Caruso, Information Technologist, Department of Fire Services Stow MA.

Participants will engage in a multi-agency exercise using the Department of Fire Services' Mobile Command Simulation Trailer. The scenario will include a multi-agency response to a detected terrorist threat, mobilization of the mobile decontamination unit (MDU), and movement of victims into the emergency department. Students will be challenged on how they will respond to the multi-casualty incident and the impact on fire, police, EMS, public health, environmental protection & the hospital-based first receivers. Application and use of an emergency operations center and a unified command group will be a large part of the scenario.

1430 - 1445Break

1445 - 1615 Sessions Continued

1615Sessions Conclude

DAY 1 AND DAY 2 ~ ADDITIONAL SESSIONS

We are pleased to be able to offer the following speakers for our breakout sessions:

Day 1 Breakout Session C8 & Day 2 Breakout Session D11

*Critical Infrastructure Assessment Part I:
Using CARVER2™ to Evaluate Your Critical
Infrastructure and Key Assets: A FREE Tool*

*Ronald Peimer
Deputy Director*

*Amy Hamel
Lead Project Manager*

CARVER2™ is a state-of-the-art software tool designed to help public safety agencies better identify and develop priorities and strategies for protecting critical infrastructure. The free tool, used by over 35 states, provides a non-technical method of comparing and ranking critical infrastructure and key assets. This session will give a demonstration, and a CD will be provided to all participants.

Critical Infrastructure Assessment Part II: Keeping Schools Safe: The SMART School Tool™

SMART (School Multi-hazard Assessment & Resource Tool) enables school administrators and public safety officials to self-evaluate their schools' vulnerabilities and level of emergency preparedness. SMART guides the user to current resources, solutions and recognized practices that are used to create a safer school. The NI2 Center for Infrastructure Expertise, located in Portsmouth, NH, is an independent not-for-profit applied research group that is dedicated to improving protection and security of the nation's built critical infrastructure. The Center is funded through a grant from the U.S. Department of Commerce, National Institute for Standards & Technology.

Day 1 Breakout Session C9 & Day 2 Breakout Session D12

***Coordination – Cooperation – Communication
The Commonwealth Fusion Center's Information
Sharing Strategy***

*Major Michael P. Concannon
Fusion Center Commander*

*Kerra Noyes
Statewide Liaison*

Major Concannon and Ms. Noyes will present an overview on how the Commonwealth's Fusion Center collects and analyzes information from all available sources and then produces and disseminates actionable intelligence to all public safety and private sector stakeholders so that they can make informed and intelligent decisions in strategic and tactical situations. Analytical tools and products will be demonstrated, and information sharing techniques, such as the Homeland Security Information Network (HSIN) will be discussed. Incorporated into the presentation will be a session on how to access HSIN.

Day 1 Breakout Session C10 & Day 2 Breakout Session D13

*Scott Kenfield
HHAN Coordinator*

The Health & Homeland Alert Network (HHAN)

The Health & Homeland Alert Network (HHAN) is a web browser application that disseminates alerts to a wide array of devices using a web portal, telephony and email. The HHAN offers numerous features including tracking receipt of alerts, scenario-based alerting, and priority-based alerting profiles. The Department of Public Health originally created the HHAN to prepare for and respond to emergent public health events. The second generation of HHAN was specifically designed to allow other organizations to use this powerful technology.

INVITED SPEAKERS

ROBERT C. HAAS

**SECRETARY OF PUBLIC SAFETY,
COMMONWEALTH OF MASSACHUSETTS**

Robert C. Haas was appointed Secretary of Public Safety by Governor Mitt Romney on March 20, 2006. Secretary Haas is responsible for the management of a variety of public safety agencies, boards and commissions including the Massachusetts State Police, the Department of Corrections, the National Guard, the Department of Fire Services, the Parole Board, and the Massachusetts Emergency Management Agency. Secretary Haas also serves as the chief adviser to the Governor on homeland security. The Executive Office of Public Safety (EOPS) is responsible for administering a budget of more than \$1 billion and employs more than 10,000 people.

For the past three years, Secretary Haas has served at the Executive Office of Public Safety (EOPS) as the Undersecretary of Law Enforcement and Homeland Security. In that position he spearheaded many of the state's homeland security initiatives. He oversaw development of the Commonwealth's Homeland Security Regional Preparedness Strategy; an effort to improve how federal homeland security funds are spent to prevent and prepare for a terror attack. The program has awarded nearly \$90 million in federal grants using a new risk-based approach that prioritizes areas facing the greatest threats and vulnerability.

Secretary Haas also directed the development of Continuity of Operation Plans (COOP) and Continuity of Government (COG) plans to ensure continued function of essential government agencies and services in the event of a terrorist attack or other catastrophic event.

Secretary Haas, a career public safety professional, was Chief of Police in Westwood for 12 years and served as the President of the Metropolitan Law Enforcement Council, a consortium of 39 law enforcement agencies providing regional support services to their communities. Prior to this, he served as a ranking officer in the Morris Township Police Department in Morris Township, New Jersey.

Secretary Haas received his bachelor's degree from William Paterson College of New Jersey and his master's degree in Criminal Justice Administration from Rutgers University.

STEPHEN D. COAN

STATE FIRE MARSHAL

Stephen D. Coan has served as State Fire Marshal since 1995. Under his direction, the Department of Fire Services, an agency within the Executive Office of Public Safety, has the responsibility for all fire service related matters within the Commonwealth and includes as its divisions the Massachusetts Firefighting Academy, the Office of the State Fire Marshal, Hazardous Materials Response, and Special Operations. The Marshal oversees services such as fire training, application of the fire codes, fire data reporting, code enforcement, life safety education, hazardous materials response, and fire and explosion investigation. During his tenure the agency has assessed and provided for the needs of fire services within the Commonwealth and has brought together fire professionals, at the state and local levels, to improve public safety and enhance the protection of firefighters.

Marshal Coan has held several positions within the Massachusetts fire service for close to 30 years. Prior to his appointment as State Fire Marshal, and first agency head of the Department of Fire Services, he held the position of Director of the Massachusetts Firefighting Academy.

In his present capacity, State Fire Marshal Coan is an active participant in several national and international organizations, serves on several boards including the Governor and Secretary's Executive Committee on Homeland Security, and has recently worked with the fire service and the administration toward the passage and implementation of Nicole's Law requiring carbon monoxide alarms in all residences in Massachusetts with potential sources of carbon monoxide.

CAPTAIN JAMES L. MCDONALD, JR.

**SECTOR COMMANDER, US COAST
GUARD SECTOR BOSTON**

Captain McDonald currently serves as the Commanding Officer of U.S. Coast Guard Sector Boston, MA. Sector Boston is responsible for maritime safety and security operations in an area encompassing the majority of Massachusetts including all ports, inland waterways and a coastal zone that extends 200 miles from shore.

Captain McDonald reported to Sector Boston in 2004 after completing a tour as the Military Aide and Personal Assistant to Homeland Security Secretary

Tom Ridge. He was selected in 2003 as the first Coast Guard Officer to fill this position for the new Department of Homeland Security. His prior field command was in Savannah, Georgia as Commanding Officer of MSO Savannah from 1999 – 2002 where he was responsible for critical maritime security operations at the nation's seventh largest port immediately following the 9/11 attacks. Other field assignments include positions as MSO Executive Officer, Port Operations Chief, Marine Inspector and as First Lieutenant on a polar icebreaker. His staff tours include assignments in personnel management and finance. From 1997 to 1999, he served in the Coast Guard's Personnel Command, managing workforce issues and assignments for the marine safety program. He worked on the Marine Safety Planning Staff at Coast Guard Headquarters In 1990, developing and managing the program's annual multi-million dollar budget.

Captain McDonald is originally from Portland, Maine and graduated from the U.S. Coast Guard Academy in 1982. He has also earned an MBA from New York University's Stern School of Business and a Master's degree in National Security and Strategic Studies from the Naval War College in Newport, Rhode Island. Captain McDonald's military awards include two Meritorious Service Medals and three Coast Guard Commendation medals.

CHIEF JAMES (NICK) NICHOLAS RUSSO, RET.
FEDERAL COORDINATING OFFICER (FCO, FEMA)

As federal coordinating officer (FCO) and principal federal official (PFO) Nick Russo serves as the personal representative of the President of the United States and Secretary of the Department of Homeland Security during major disasters and emergency declarations. In this position he is responsible for the coordination of all federal resources and programs necessary to support state governors and their representatives during these periods of crisis.

Since joining the Federal Emergency Management Agency (FEMA) in 2002, Nick has served as the federal coordinating officer for 37 disaster operations & national special security events including the 2004 Democratic National Convention and National Terrorism Exercise TOPOFF III. He was appointed the federal coordinating officer for Hurricane Katrina in Mississippi where he directed response operations in the most severely impacted coastal areas immediately after landfall, before assuming overall command of the estimated 18,000 federal response per-

sonnel. He has served as the acting operations section chief & director of field response operations for the agency. In addition, he served as deputy FCO or special assistant for nine additional major disasters and national special security events including the California wild land fires of 2004, G-8 Summit and response operations for hurricanes Charley, Frances, Jeanne and Ivan in Florida 2004. In total, Chief Russo has served in a senior leadership position for 46 disasters in the short time he has been with FEMA. In each of these, he has been responsible for managing large staffs and multi-million dollar programs. He is also a member of the principal federal official cadre (PFO) and served as the federal coordinator (FC) for the 2005 New Years Eve celebration in Boston.

Prior to joining FEMA in 2002, Nick had served as the fire chief and director of emergency management in Hull, Massachusetts since 1984. A 29-year fire service veteran, he was promoted to chief in 1984, becoming the youngest civil service chief in Massachusetts. During his fire-rescue & emergency management career he became a recognized leader, speaker and educator in both the national and international arena.

Chief Russo holds Bachelor Degrees in fire science technology and fire safety management and is a graduate of the National Fire Academy's Executive Fire Officer Program.

MICHAEL V. HUNTER

Mr. Hunter served the State of Tennessee, Office of the District Attorney as Chief Criminal Investigator for the 17th Judicial Circuit, as well as the Lewisburg, Tennessee Police Department for more than 21 years, where his various duties included, narcotics officer, training director and major over the Criminal Investigations Division, and finally as the department's Chief before retiring in 2002. He has vast experience in the criminal investigations arena and has been qualified in criminal court as an expert in criminal investigation techniques. In 2002, Mike began developing and instructing training programs for the U.S. Department of Homeland Security, a position he continues to hold for the Center for Domestic Preparedness in Anniston, Alabama. He is a licensed educator for the State of Tennessee, receiving his bachelors degree in education, summa cum laude from Martin Methodist College and he is a member of Tennessee Association of Chiefs of Police. Mr. Hunter is currently assigned as the as-

INVITED SPEAKERS

sistant course manager for the Center of Domestic Preparedness' MCATI Program, and as a member of the Calhoun County Alabama Joint Terrorism Task Force.

ROBERT W. NORVILLE

TRAINING MANAGER AND EMERGENCY MANAGEMENT SPECIALIST, DEPARTMENT OF HOMELAND SECURITY: PREPAREDNESS DIRECTORATE, CHEMICAL STOCKPILE EMERGENCY PREPAREDNESS PROGRAM

Mr. Norville is currently the training manager for the FEMA Chemical Stockpile Emergency Preparedness Program (CSEPP) with responsibility for program oversight, training, and evaluation. His office is in Arlington, VA

Mr. Norville has eighteen years experience in CSEPP Training development, and prior to that was responsible for the HAZMAT Integrated Emergency Management Program at the FEMA Emergency Management Institute in Emmitsburg, MD.

He is responsible for the development of the CSEPP Training Crosswalk which details the roles, responsibilities, and training needed under the current NIMS guidelines for a response to a chemical agent release, and also has responsibility for the development of numerous programs targeting first responders, hospital staff, and emergency management decision makers related to chemical agent releases and other hazards.

THOMAS K. WARNOCK

SITE MANAGER AND PROGRAM SPECIALIST, DEPARTMENT OF HOMELAND SECURITY: PREPAREDNESS DIRECTORATE, CHEMICAL STOCKPILE EMERGENCY PREPAREDNESS PROGRAM

Mr. Warnock is currently a site manager for the Chemical Stockpile Emergency Preparedness Program (CSEPP) with responsibility for budget oversight and program headquarters liaison with the communities surrounding the Blue Grass Army Depot in Kentucky and the Pine Bluff Arsenal in Arkansas. He also serves on national-level program working groups examining public protection and medical issues. His office is in Arlington, VA

Mr. Warnock has six years experience with the CSEP program, joining it after a year as a training specialist for the FEMA disaster assistance staff. Prior to entering federal service, Mr. Warnock worked for the American Chemistry Council's Chemical Transportation Emergency Center (CHEMTREC®).

Mr. Warnock has fourteen years of first responder

experience and is currently a captain II with the Burke Volunteer Fire and Rescue Department in Fairfax County, VA. He has also been instructor with the training division of the Fairfax County Fire and Rescue Department since 1996.

CHARLES SMIAROWSKI

ASSISTANT DIRECTOR FOR PREPAREDNESS, EXECUTIVE OFFICE OF PUBLIC SAFETY, HOMELAND SECURITY DIVISION.

Charles Smiarowski represents the Executive Office of Public Safety in monitoring, advising and coordinating the Office for Domestic Preparedness and Homeland Security Exercise Evaluation Program approved training and exercises for state and local first responders.

AL FLUMAN

ACTING DIRECTOR OF THE NATIONAL INCIDENT MANAGEMENT SYSTEM (NIMS) INTEGRATION CENTER

Mr. Albert H. Fluman is the acting director of the National Incident Management System (NIMS) Integration Center. The NIMS Integration Center is charged with administering and implementing a consistent nationwide template to enable federal, state, local and tribal governments and private-sector and nongovernmental organizations to work together effectively and efficiently to prepare for, prevent, respond to, and recover from domestic disaster incidents. The NIMS represents a core set of doctrine, concepts, principles, terminology, and organizational processes to enable collaborative incident management at all levels.

Prior to this assignment he served as the chief of the NIMS Training and Exercise Branch and the chief of the Integrated Emergency Management (IEM) Branch of the Emergency Management Institute (EMI). The IEM Branch is responsible for conducting the Integrated Emergency Management Course (IEMC) series of programs; the Exercise Design and Development series of programs including the Master Exercise Practitioner Program; the Radiological series of programs; the Healthcare Leadership series of programs at the Noble Training Center; the Master Trainer Program; and the management of EMI's computer lab contract. IEM Branch staffs are located at the National Emergency Training Center in Emmitsburg, Maryland and at the Noble Training Center in Anniston, Alabama.

Since 1982, Mr. Fluman has written and conducted more than 600 multi-jurisdictional, multi-disciplinary,

realistic disaster exercises for the Federal Emergency Management Agency (FEMA) as well as for private industry and airports. He has developed a written Model Community Concept that involves every facet of local government operations required to manage emergencies successfully, and he has developed emergency management plans, resources, and maps for a theoretical state, county, and city.

Mr. Fluman holds a B.A. in political science from Lock Haven University in Lock Haven, Pennsylvania, and an M.A. in public administration from Pennsylvania State University.

JOSEPH J. LEONARD, JR.

Lieutenant Commander Joe Leonard is the chief of the response department for the Coast Guard's Marine Safety Unit, Galveston, Texas. Since 1994, he has been very active in emergency response operations and served as area commander, incident commander, planning section chief, operations section chief, and air operations branch director on several multi-million dollar response operations, including the San Jacinto River Incident (1994), the Buffalo Marine Tank Barge 292 and 286 Oil Spills (1996), Tropical Storm Allison (2001), Hurricanes Isabel (2003) and Rita (2005), and as area commander for shelter operations in Houston following Hurricane Katrina, as well as seven vessel fires, and numerous smaller oil spills and hazardous materials releases. Joe was also an active member of the Coast Guard's National Interagency Incident Management System's (NIIMS) Implementation Team. Since 1996, he served as the Senior NIIMS Instructor for the 26-state Eighth Coast Guard District. In 1995, the Houston Chapter of the Navy League named him Officer of the Year. The Navy League of the United States awarded him the Jarvis Award for outstanding leadership in 2006 and Fox News named him the Power Player of the week on 11 September 2005 for his services as area commander for Hurricane Katrina Mega-shelter operations—the largest mass shelter operation in the history of the United States.

From 1999-2002, he served as the administrator of the Houston Local Emergency Planning Committee and manages a wide array of training programs in the largest petrochemical complex in the United States. He has developed and implemented extensive training programs on incident management and hazardous materials response operations, and has trained over 1400 law enforcement officers and

other emergency responders since July 2000. He is affiliated with the Harris County Firefighter's Association and the International Association of Emergency Managers.

He has served as a volunteer firefighter for over eighteen years with fire departments in New York and Texas.

Joe has a bachelor's degree in history from the Virginia Military Institute and a Master's Degree in Engineering Technology from Murray State University.

LT. JOHN C. CLARK***OKLAHOMA POLICE DEPARTMENT (RET)***

John has 30 years of law enforcement and emergency management experience. He has specialization in development of emergency response teams, emergency planning, crime scene safety, responding to weapons of mass destruction, handling mass fatalities, risk assessment and vulnerability analysis and counter terrorism planning.

He retired as a lieutenant and emergency planner from the Oklahoma City Police Department after 27 years. He then served as Oklahoma City's Director of Emergency Management for three years culminating his 30 years of service. He served as the counter terrorism officer and WMD coordinator for Oklahoma City for six years.

He responded to the Murrah bombing on April 19, 1995 and was responsible for the inner perimeter for Oklahoma City Police Department on Alpha shift for the entire event. He was the primary trainer and facilitator of the police department's Emergency Response Team for eleven years.

John also responded as the emergency coordinator for Oklahoma City in the F5 tornado-mass casualty event on May 3, 1999.

As an instructor, he has taught police related and emergency management courses for the Oklahoma Council for Law Enforcement Education and Training. He has also served as an adjunct instructor for Louisiana State University, University of Arkansas at Fayetteville and Oklahoma State University. He currently teaches for New Mexico Tech instructing two Homeland Security courses.

He graduated from the 161st session of the FBI National Academy in Quantico, Virginia. John has an associate degree in police science, a bachelors de-

INVITED SPEAKERS

gree in criminal justice and is about half way through a Masters Degree in Emergency Management. He is a certified emergency manager. He served on FCC's warning committee for over two years.

THOMAS F. O'CONNELL, MS, CHO

MA DEPARTMENT OF PUBLIC HEALTH

Thomas F. O'Connell is currently employed as the Massachusetts Department of Public Health Liaison to the Massachusetts Department of Fire Services Hazardous Materials Response Division. He is involved in the Commonwealth of Massachusetts' efforts to prepare and coordinate response activities between the Department of Public Health, Department of Fire Services, medical health care and other strategic response partners.

Tom has been responsible for developing and delivering radiological training programs to the Hazardous Materials Response technicians, emergency and first responders and developing collaboration between state and local agencies that are involved in emergency response activities.

He is a Certified Health Officer in the Commonwealth of Massachusetts, an Instructor for the Radiological Training Series of the United States Federal Emergency Management Agency and an Instructor for the United States Department of Energy, Modular Emergency Response Radiological Transportation Training Program. Tom has also worked as a consultant to the International Atomic Energy Agency on first responder technical documents and training course development.

TROOPER WILLIAM QUALLS

MASSACHUSETTS STATE POLICE, HAZARDOUS DEVICE TECHNICIAN, OFFICE OF THE STATE FIRE MARSHAL

Trooper Qualls is assigned to the Hazardous Devices Unit Fire & Explosion Investigation Section assigned to the Office of the State Fire Marshal located in Stow, Massachusetts.

DEPUTY CHIEF ARMANDO S. BEVELACQUA

Armando S. Bevelacqua has been involved with emergency first response since 1975. He currently serves as District Chief of the Terrorism Task Force and Special Operations with the City of Orlando Fire Department, Orlando, Florida. His assigned duties hold him responsible for hazardous materials response, and technical rescue. He has developed many hazardous materials and EMS educational programs for the Orlando Fire Department along

with programs instituted within surrounding departments and across the nation. He has been actively involved with hazardous materials and technical rescue training along with quality assurance programs, documentation review, community emergency response teams and EMS activities

Armando also teaches at local colleges, instructing fire science courses, hazardous materials response, hazmat medicine and EMS related topics. He has served as a consultant and course developer for several federal agencies, specializing in instructional design and program development. He has published on report writing for EMS providers, emergency medical response to hazardous materials incidents, *Hazardous Materials Field Guide* and *Terrorism Handbook for Operational Responders* and chemistry for the first responder. Armando lectures to fire departments throughout North America and is an adjunct instructor for the National Fire Academy, and International Association of Firefighters.

Chief Bevelacqua holds a Bachelors Degree, and is constantly addressing the educational needs within the first response community.

DEPUTY CHIEF GARY LUDWIG

Mr. Ludwig is a recognized national fire and EMS expert, pioneering many concepts which are now standard practice in fire and EMS systems. Mr. Ludwig has over 28 years of fire and EMS experience.

Mr. Ludwig currently serves as a deputy fire chief for the Memphis Fire Department. The Memphis Fire Department is a 1,800+ person fire department, operating from 55 fire stations with a \$129 million budget, that last year responded on approximately 145,000 alarms.

Mr. Ludwig retired as the chief paramedic from the St. Louis Fire Department in 2001. He was employed full time with the City of St. Louis for 25 years after starting employment with the City two months out of high school. During his career he rose through the ranks and managed various programs or bureaus including field operations, support services, and the fire alarm communications center.

HAYDEN A. DUGGAN, ED.D.

Dr. Hayden Duggan is the president and founder of the On-Site Academy in Gardner, Massachusetts, a residential trauma treatment and training program for first responders. A licensed psychologist, and designated forensic psychologist (inactive) in the Commonwealth, he currently serves as the team clinician for numerous public safety agencies, including Boston EMS, the Boston and Fitchburg Police Peer Support Teams, and the Greater Lowell CISM Team. He served in Oklahoma City with the US Marshals, at the Worcester Cold Storage Warehouse fire with the Massachusetts CISM/Peer Assistance Network, and at 9-11 with the Massachusetts PFFM Team and the Port Authority Police Department Command Center, all in CISM capacities.

He is the assistant chief of the Hubbardston Fire Department, a member of the Board of Health, and an EMT-I with MedStar Ambulance. He is the coordinator of Staff Services at the Massachusetts Firefighting Academy, and a past co-coordinator, Mass DFS & DPH program in hazardous materials and personal protective equipment for first responders. He is an instructor in NIMS, ICS 100 and 200, for the International Critical Incident Stress Foundation, and an adjunct professor at Anna Maria College. Dr. Duggan has been published in the IAFC's On Scene Newsletter ("CISM at the World Trade Center: Lessons Learned," January 2002) and is the author of *A Second Chance: Empathy in Adolescence* (Lexington Books, 1978), and *Crisis Intervention: Helping Individuals at Risk* (Lexington Books, 1984).

Dr. Duggan received his doctorate in Clinical Psychology and Public Practice from the Harvard Graduate School of Education in 1977, and did his post-doctoral internship in the Department of Psychiatry/Children's Hospital Medical Center.

DR. BRIAN SCHWARTZ

MD, CCFP (EM) FCFP, DIRECTOR, SUNNYBROOK-OSLER CENTER FOR PREHOSPITAL CARE, TORONTO, ON.

Dr. Schwartz is an emergency department physician at Sunnybrook and Women's College Health Sciences Center, Toronto, providing oversight of two emergency medical services systems with greater than 1,200 paramedics serving 3 million citizens of Ontario.

WALTER GUERTIN

FIREFIGHTER/PARAMEDIC, ATTLEBORO FIRE & RESCUE DEPARTMENT, ATTLEBORO MA.

Firefighter Guertin served this past year as a Sergeant First Class, United States Army, in the role of Weapons Intelligence Team (WIT) Leader in Iraq. He led his team in the collection and analysis of Improvised Explosive Device (IED) intelligence in a combat environment resulting in an immediate and significant impact on the countermeasures, and Tactics, Techniques, and Procedures (TTPs) concerning the largest threat to U.S. forces on the battlefield. Mr. Guertin has been a Massachusetts Firefighting Academy instructor for eight years. He has served in course development, special projects, industrial, field programs, EMS, and HAZMAT/Counterterrorism Divisions.

INVITED SPEAKERS

RONALD PEIMER

Ronald Peimer is Deputy Director of the NI2 Center for Infrastructure Expertise. He joined the institute after a 26-year career in federal law enforcement with the Secret Service and the Bureau of Alcohol, Tobacco and Firearms. As a special agent with the Secret Service, Mr. Peimer specialized in threat analysis and facility assessment. He was employed with the BATF both as an agent and as a forensic chemist at the BATF National Laboratory.

AMY HAMEL

Amy Hamel is the lead project manager with the NI2 Center for Infrastructure Expertise. She joined the institute after working for the Office of the State Fire Marshal and the Office of the Attorney General in the Commonwealth of Massachusetts and several years in development and public relations in education and healthcare. Mrs. Hamel holds a degree in criminal justice from Saint Anselm College.

MS. KERRA NOYES

Kerra Noyes graduated from Salve Regina University with a BA in Criminal Justice with a concentration in Law Enforcement. Kerra has been an analyst at the Commonwealth Fusion Center for the past two years. She serves as the liaison for statewide units to promote information sharing. Prior to becoming an analyst at the Fusion Center, Kerra was employed by the Massachusetts State Police for 7 years in the Payroll and Finance Department as the Detail Program Supervisor. Kerra also has over ten years of service in the fire service and has been a member of the Harvard Fire Department for the past 7 years.

MAJOR MICHAEL P. CONCANNON

Major Michael Concannon is a 21 year veteran of the Massachusetts State Police and is currently the Commanding Officer of the Commonwealth Fusion Center. Major Concannon has also served as troop commander, covering 45 cities and towns, including the state capitol of Boston. The Democratic National Convention was held during his tenure as troop commander. Most recently Major Concannon served as the Undersecretary of Public Safety of Law Enforcement- Appointed by Governor Mitt Romney to oversee the managing of the Massachusetts State Police, Massachusetts National Guard, Massachusetts Police Training Committee, Massachusetts Emergency Management Agency, Department of Fire Services, and Department of Public Safety, as well liaising with local police departments in the Commonwealth. Major Concannon holds a Bachelor of Science degree from the University of Massachusetts at Lowell, as well as a Juris Doctorate from Suffolk University Law School. He was admitted to the Massachusetts Bar in 1996. He is also an adjunct professor of criminal law at the University of Massachusetts at Lowell.

SCOTT KENFIELD

Scott Kenfield joined the Department of Public Health (DPH) as the HHAN Coordinator in February 2006. Scott previously worked on the HHAN project as a contract trainer. Prior to the DPH, Scott worked as a Program Manager for City Year Inc., a non-profit Americorps organization. Scott also spent some time in the U.S. Marine Corps, where he learned a great deal. Scott earned a B.A. in Banking and Financial Markets from Tulane University.

HOMELAND SECURITY CONFERENCE APPLICATION

A COURSE INFORMATION

Course Title: Homeland Security Conference

Course #:

DAY 1: Check one session listed below

☐ Session A: Risk-Based Chemistry and Toxicology

☐ Session B: Agent Characterization and Toxicity First Aid and Special Treatment

☐ Session C: Morning and Afternoon Breakouts (chosen the day of conference - except C-1 & C-7 which must be checked below)

☐ (C-1) I am interested and qualify to be considered for the Liquid Explosives Recognition (see C-1 description)

☐ (C-7) I would like to be considered for the Command Simulator Training (see C-7 description)

AND/OR

DAY 2:

☐ Session D: Morning and Afternoon Breakouts (chosen the day of conference - except D-2 & D-10 which must be checked below)

☐ (D-2) I am interested and qualify to be considered for the Liquid Explosives Recognition (see D-2 description)

☐ (D-10) I would like to be considered for the Command Simulator Training (see D-10 description)

For attendance purposes and in order to address security concerns, a letter of endorsement printed on department or agency letterhead signed by the Chief or Department Head must accompany all applications. Please be prepared to present a department/agency ID and/or a picture ID on the day of the conference. No walk-ins will be allowed.

B STUDENT INFORMATION:

PLEASE PRINT CLEARLY

Application cannot be processed unless all information is complete.

NAME: _____
LAST FIRST MIDDLE INITIAL TITLE/POSITION

ID# (SOCIAL SECURITY OR DRIVER'S LICENCE NUMBER): _____

MAILING ADDRESS: _____
STREET (do not use fire dept. address) CITY STATE ZIP

EMAIL ADDRESS FOR CONFIRMATION: _____

HOME PHONE #: _____ CELL #: _____

WORK PHONE #: _____ PAGER #: _____

DEPARTMENT/AGENCY: _____ STATE: _____

EMT # (If Appl.):

I CERTIFY THAT I AM A DULY APPOINTED MEMBER OF THE ABOVE DEPARTMENT/AGENCY AND THAT I AM AT LEAST 18 YEARS OF AGE.

SIGNATURE OF APPLICANT: _____ DATE: _____

C REGISTRATION INFORMATION IF YOU ARE NOT ABLE TO ATTEND, PLEASE NOTIFY THE REGISTRAR

MAIL APPLICATION TO: REGISTRAR
DFS/MFA
P.O. BOX 1025
STOW, MA 01775

OR

FAX APPLICATION TO: (978) 567-3229
IF YOU HAVE ANY QUESTIONS: (978) 567-3200

November 30 & December 1, 2006
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